

# Accellion Cloud Deployments

## Accellion mobile file sharing solutions provide ubiquitous access to information for security and ease of use for security and compliance.

Accellion is the leading provider of enterprise-class mobile file sharing solutions that enable secure anytime, anywhere access to information while ensuring enterprise security and compliance on public, private and hybrid clouds. Today, millions of enterprise users across the globe use Accellion solutions to share information with people both internal and external to their organization.

Accellion provides organizations with the most scalable and fully featured enterprise mobile file sharing solutions with the widest choice of cloud deployment options. Accellion solutions are available in the public cloud with Amazon EC2, private cloud with VMware, Citrix XenServer or Microsoft Hyper-V virtual environments, and any combination of public and private cloud. With configurable storage and a choice of solution sizes, Accellion deployment options offer room for growth, and yet still ensure a quick return on investment.

### Public Cloud Deployment

As organizations seek flexible cloud solutions for securely sharing information across corporate boundaries and across devices for project teams, virtual data rooms and deal rooms, Accellion public cloud solutions give organizations the opportunity to leverage public cloud computing infrastructure and resources. Organizations can immediately take advantage of billion dollar infrastructure in the public cloud to handle spikes in usage and bandwidth needs. The ubiquity of the cloud ensures mobile access to information stored in Accellion for anytime, anywhere file sharing.

Accellion offers cloud hosting services through Amazon EC2. We manage the installation process and provide automated Accellion software updates, while IT manages the policies and users for their service. Files and reporting are only available to authorized users within an organization. Accellion does not have access to any data.

#### Ease of Use & Flexibility

Deploying an Accellion public cloud solution is simple. Cloud deployments can be provisioned in minutes and additional bandwidth is available immediately to ensure enterprise scalability. Accellion also enables flexible deployment configurations by supporting the integration of public and private cloud offerings.

### KEY BENEFITS

- Enables deployment of secure file sharing in a public, private, or hybrid cloud
- Supports private cloud deployment in VMware, Citrix XenServer or Microsoft Hyper-V environments
- Enables secure collaboration and transfer of files and folders up to 100GB in size
- Reduces power consumption and HVAC investments
- Eliminates FTP support
- Reduces IT support
- Increases data security and compliance
- Delivers rapid scalability

### Savings

Accellion public cloud deployments significantly reduce IT support costs through easy activation and management. Leveraging existing cloud infrastructure enables enterprise organizations to handle spikes in usage with access to scalable elastic cloud computing resources.

### Private Cloud Deployment

As enterprise organizations seek secure mobile file sharing for cross-organizational collaboration, Accellion cloud solutions give enterprises the option to deploy Accellion in private clouds in VMware, Citrix XenServer, and Microsoft Hyper-V virtual environments.

#### Extended Security and Control

Private clouds help organizations ensure the availability, integrity and confidentiality of their information. Private cloud deployments are preferred by many government agencies and IT organizations, as they offer additional information security and control.

Located inside a company's firewall, private clouds are owned and controlled by the IT organization allowing information to be solely managed by enterprises rather than delegated to third party cloud providers. SLAs and security are dependent on parameters set by an organization and not those of public cloud solution providers.

#### Ease of Use and Flexibility

Deploying Accellion as a private cloud solution is as simple as a software download, enabling rapid enterprise-wide deployment. Additional virtual instances and storage capacity can be provisioned in minutes to provide for growing file sharing needs. Users can leverage

their own private cloud for redundancy and failover. Accellion also supports the mixing and matching of public and private cloud deployments.

## Accellion Hybrid Cloud

Enterprise organizations need simple and secure ways to access and share files anytime, anywhere with colleagues, customers and vendors to facilitate projects, deals, and contract negotiations. Accellion hybrid cloud solutions deliver enterprise-class mobile file sharing for businesses by combining the control of on-premise file sharing with the ubiquitous accessibility of the public cloud. Business users securely share, send, and access files, while centralized IT administration and control enforce business policies.

### Flexibility

Accellion hybrid cloud solutions give organizations the flexibility to combine private cloud solutions along with turnkey public cloud solutions such as Amazon EC2. Organizations can use the resources from public clouds to rapidly expand the capabilities of their own IT infrastructure and use private clouds to protect sensitive data.

### Savings

With the ability to mix and match public and private cloud offerings, Accellion gives organizations the ability to deploy file sharing solutions where and when required as business needs change.

## Accellion Security

### Cloud Security

Accellion public cloud servers are hosted at Type II, SAS 70 compliant facilities. Files are stored de-referenced from their file name, encrypted, and are not accessible by anyone – including Accellion support personnel.

### File/Data Security

For each file transferred, the Accellion provides a secure link generated by a double 128-bit MD5 token. SSL/TLS is used for encrypting file uploads and downloads using HTTPS. Optional IPSec is used as files are replicated between appliances.

Accellion provides role-based access to secure workspaces, allowing only authorized users to access information. Administrators have centralized control to enforce business rules and monitor usage with audit reports.

### FIPS 140-2 Level 1 software

Accellion offers FIPS 140-2 Level 1 security for public, private, and hybrid cloud, and physical deployments. To comply with SSL 3 .1/TLS1.0 requirements, a FIPS 140-2 certified solution requires a

## KEY FEATURES

- Broadest cloud deployment options
- Send and share files and folders up to 100GB in size
- Virtual appliance for easy installation
- Encryption via SSL
- Intelligent File Replication
- Local Caching of files
- NFS/EMC Atmos storage for on-premise deployments
- Single-sign with SAML and Kerberos
- LDAP/AD Integration
- Local Clustering
- Remote Failover

stricter and cryptographically stronger cipher suite, which is currently available on IE7 and higher and Firefox 2 and higher browsers. A series of startup tests including Known Answer Tests (KAT), validate the cryptographic libraries used by Accellion. HMAC-SHA1 tests check the integrity of cryptographic packages installed and ensure the Accellion software has not been tampered with.

### Business Level Security

Accellion contains an authentication check point to validate recipients so confidential information is not overexposed. Users get return receipts with every file transfer and Accellion provides an audit trail with its file tracking and reporting features. Each file link is assigned a limited lifespan with the expiration encoded within.

## File Replication – Getting Files Fast

In multi-site installations Accellion provides file replication across Accellion deployments enabling customizable distribution and storage of files throughout an Accellion network. Accellion file replication technology is patented and provides valuable performance benefits.

Accellion file replication enables users to download files from the nearest Accellion deployment with faster download speeds. File replication is triggered by a preset replication files, manual replication request or by smart replication whereby Accellion automatically replicates files based on the recipient profile.

## File Storage

Accellion enables organizations to leverage EMC Atmos storage by mounting it as an NFS disk. Enterprises can utilize EMC Atmos storage in all Accellion virtualized and physical hardware deployments.

Private Cloud Specs				
Virtual Environment	VMware	Citrix XenServer	Microsoft Hyper-V	
Storage	Configurable	Configurable	Configurable	
Public Cloud Specs				
Storage	Dependent on the Mobile File Sharing package selected – Enterprise or Business			